

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

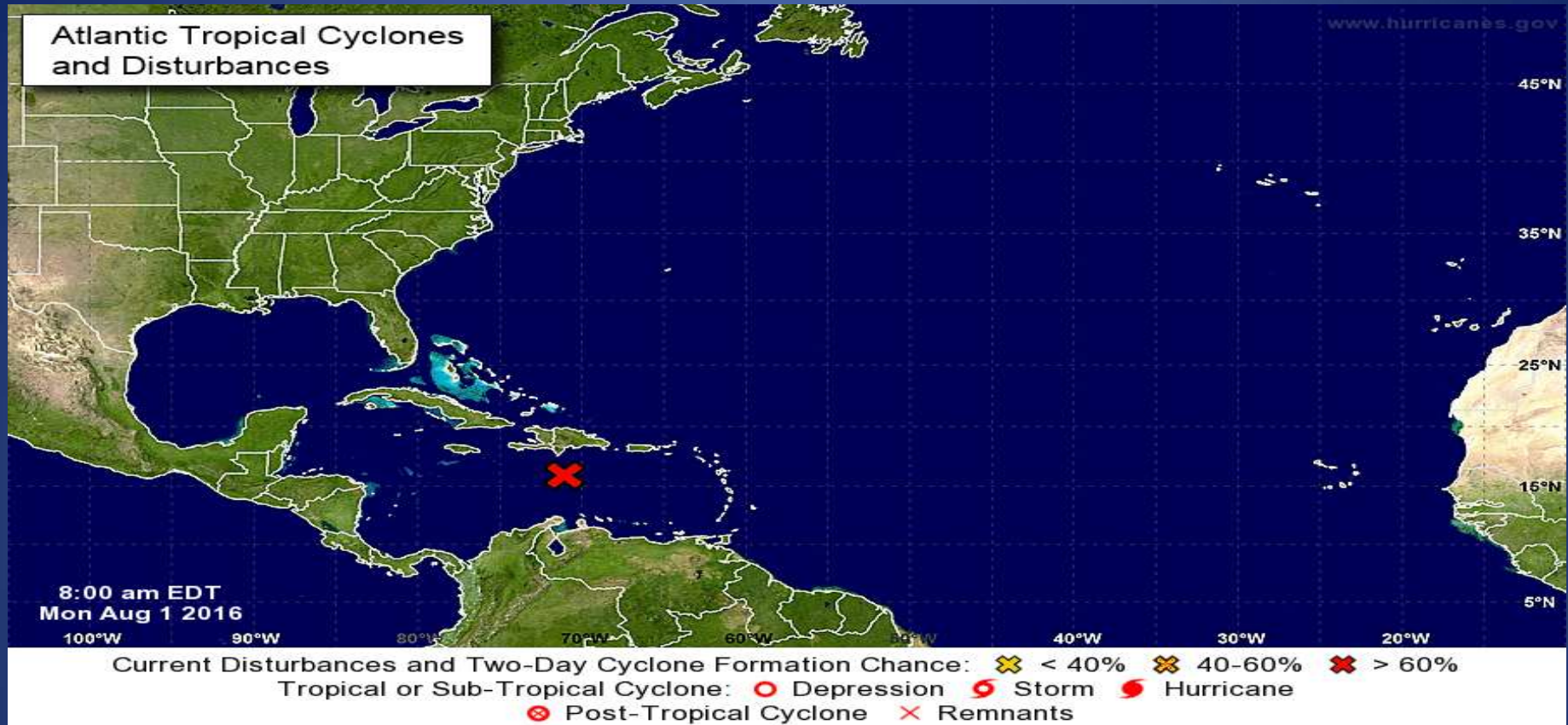


Situation Awareness Brief



Monday, August 1st 2016
As of 0900 CST

Tropical Weather Awareness



For the North Atlantic...Caribbean Sea and the Gulf of Mexico: Thunderstorm activity associated with a strong tropical wave located over the central Caribbean Sea about 350 miles east-southeast of Kingston, Jamaica, continues to show signs of organization. Earlier satellite wind data indicate that the system is producing winds of 40 to 45 mph, and recent satellite and ship observations suggest that a circulation is gradually becoming better defined. If this development trend continues, a tropical storm is likely to form later today or tonight as the system moves westward over the west-central Caribbean sea at 20 to 25 mph. Regardless of development, locally heavy rainfall and gusty winds, perhaps to tropical storm force, are likely along the southern coast of the Dominican Republic and Haiti today. Tropical storm conditions are likely to occur over Jamaica by this afternoon or evening, and could reach the Cayman Islands overnight. Interests in these areas and elsewhere in the western Caribbean Sea should continue to monitor the progress of this disturbance. For additional information on this system, see High Seas Forecasts issued by the National Weather Service.

* Formation chance through 48 hours...high...80 percent

* Formation chance through 5 days...high...90 percent

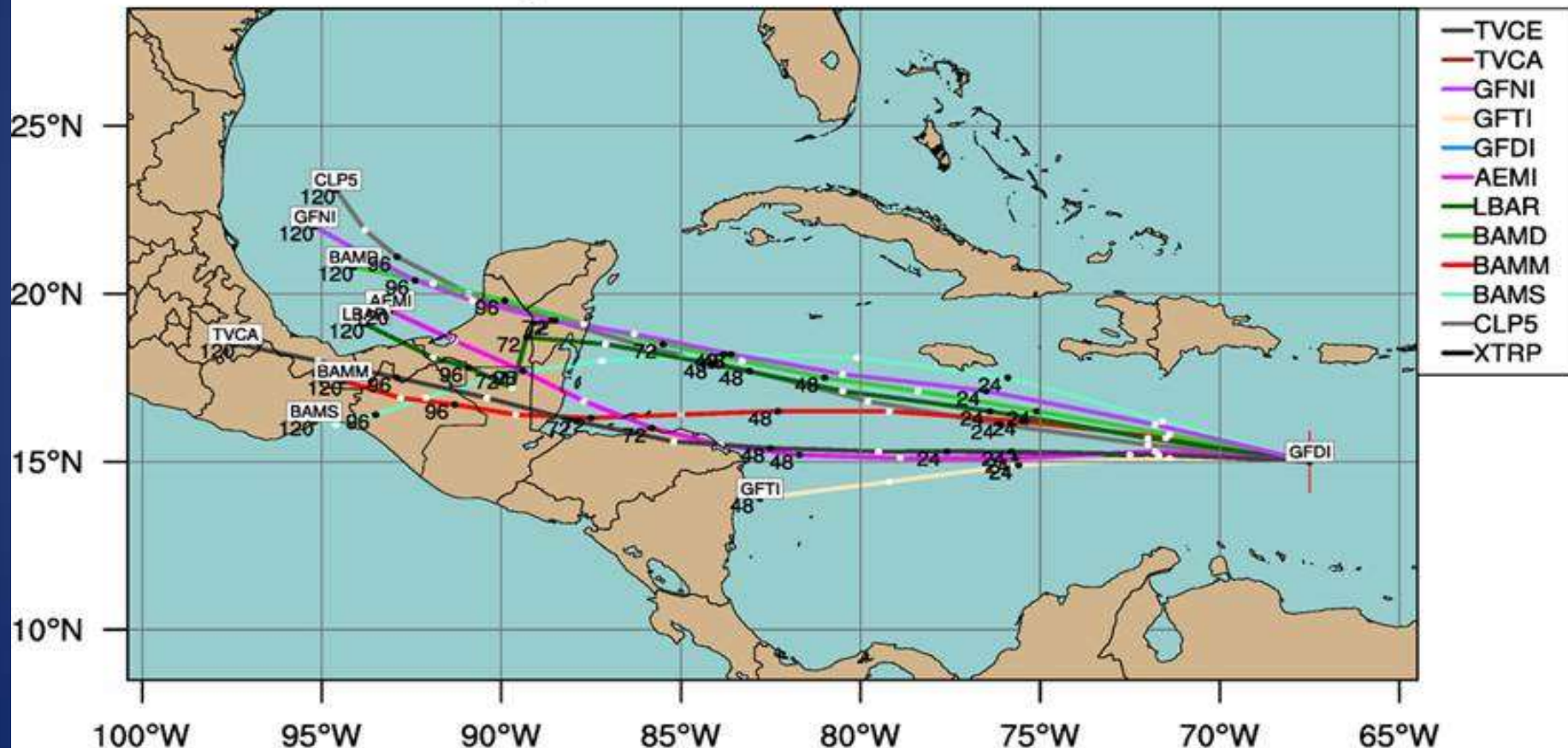
Tropical Weather Awareness

DISTURBANCE INVEST (AL97)

Early-cycle track guidance initialized at 0000 UTC, 01 August 2016

Current Intensity: 30 kt

Current Basin: North Atlantic



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Plot generated at 0321 UTC 01 August 2016

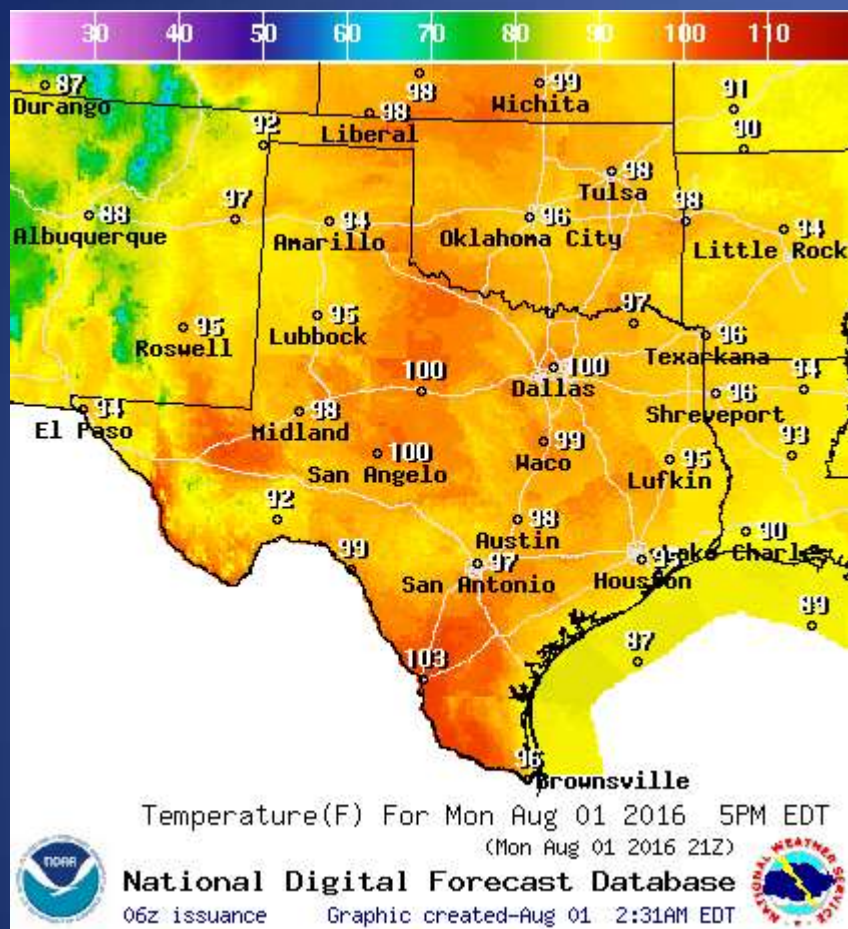
Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
07/31/2016	Initial Report of the Bridwell Fire	Borden County	N
07/31/2016	Silver Alert Continuation for the Hardin County Sheriff's Office	Hardin County	N
08/01/16	Final Report on the Bridwell Fire	Borden County	Y

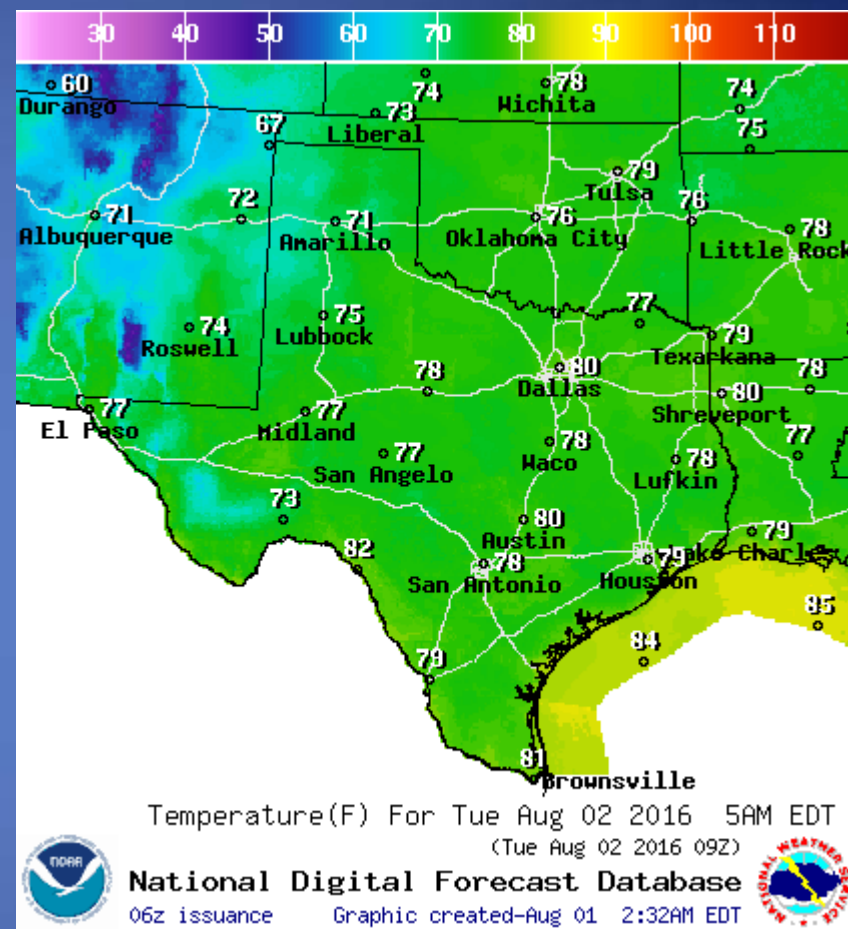
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
08/01/16	**IMPORTANT** Tropical Weather Situation Awareness Briefing Conference Call/Webinar, 12:00 Noon, Monday, 1 August 2016
08/01/16	NWS NHC Miami, FL: Disturbance Invest 97L
08/01/16	NWS Houston/Galveston: Monday Tropical Weather Update
08/01/16	NWS Brownsville: **Weather Update** : Caribbean Tropical Disturbance - Little to No Direct Impact to RGV Late Week/Weekend
08/01/16	NWS NHC Miami, FL: Disturbance Invest 97L
08/01/16	Daily NWS Threat Brief for Monday, August 1, 2016 for FEMA Region 6

Weather Forecast

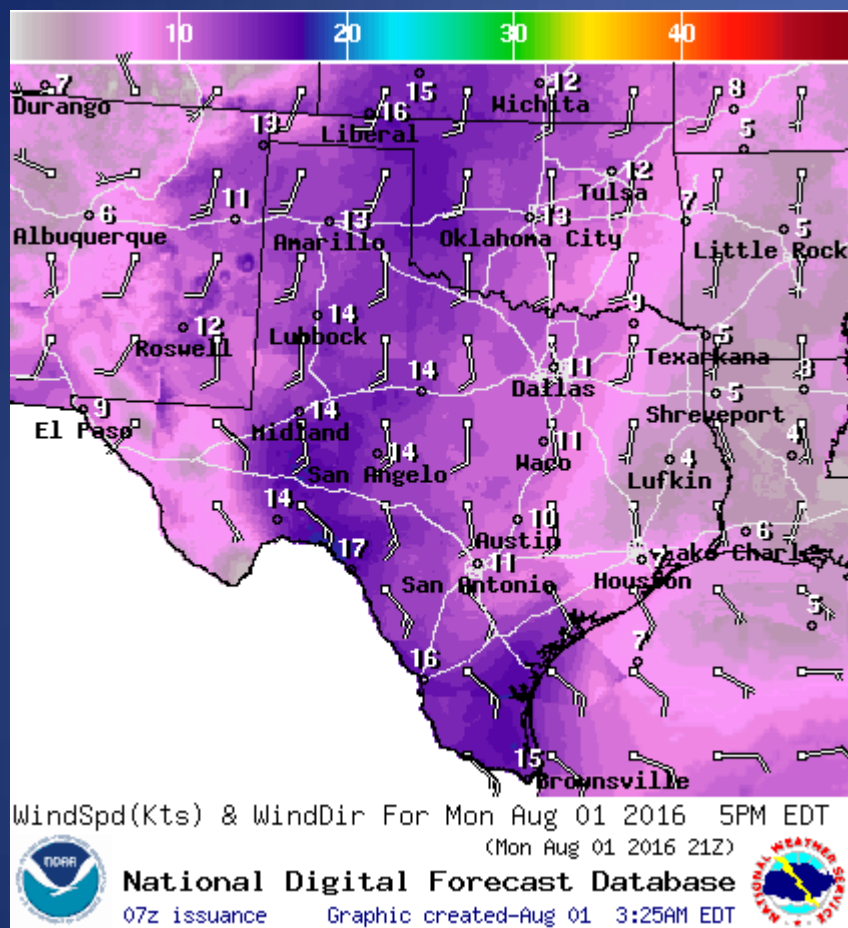


Highs

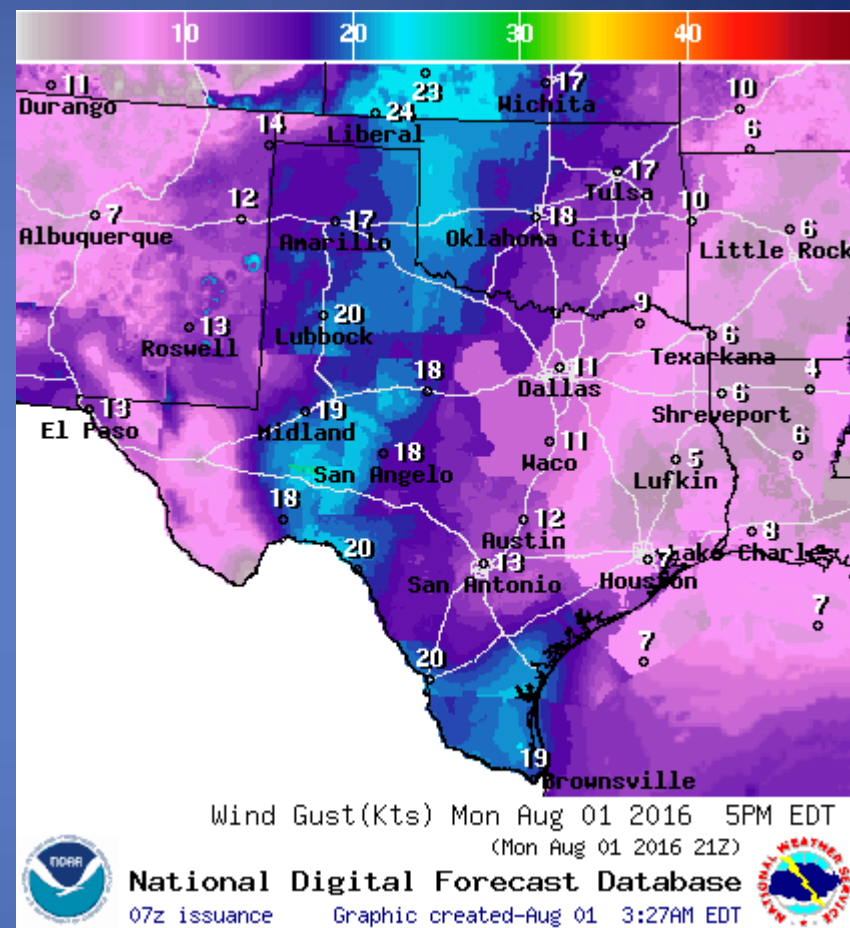


Lows

Weather Forecast



Wind Speeds



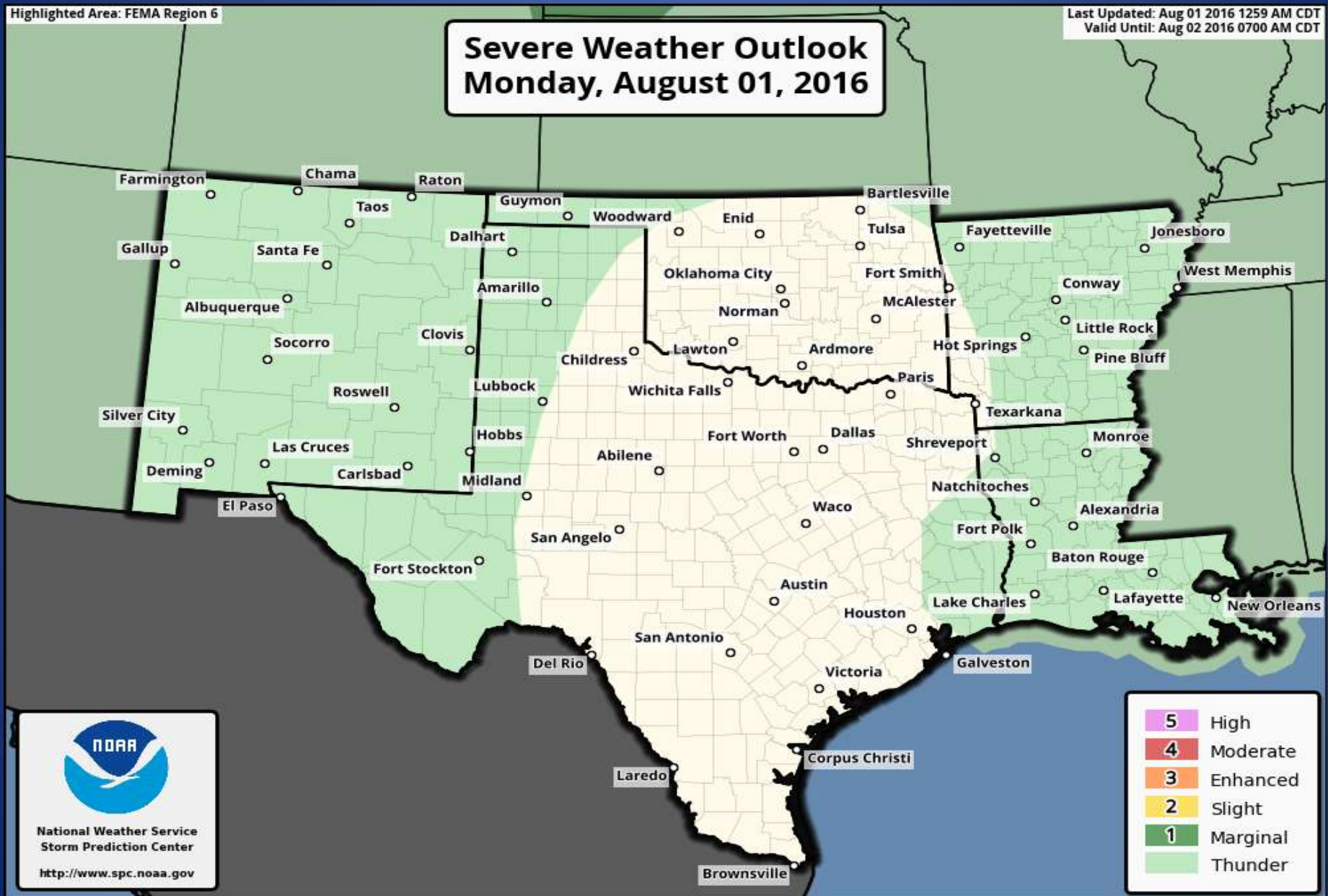
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Aug 01 2016 1259 AM CDT
Valid Until: Aug 02 2016 0700 AM CDT

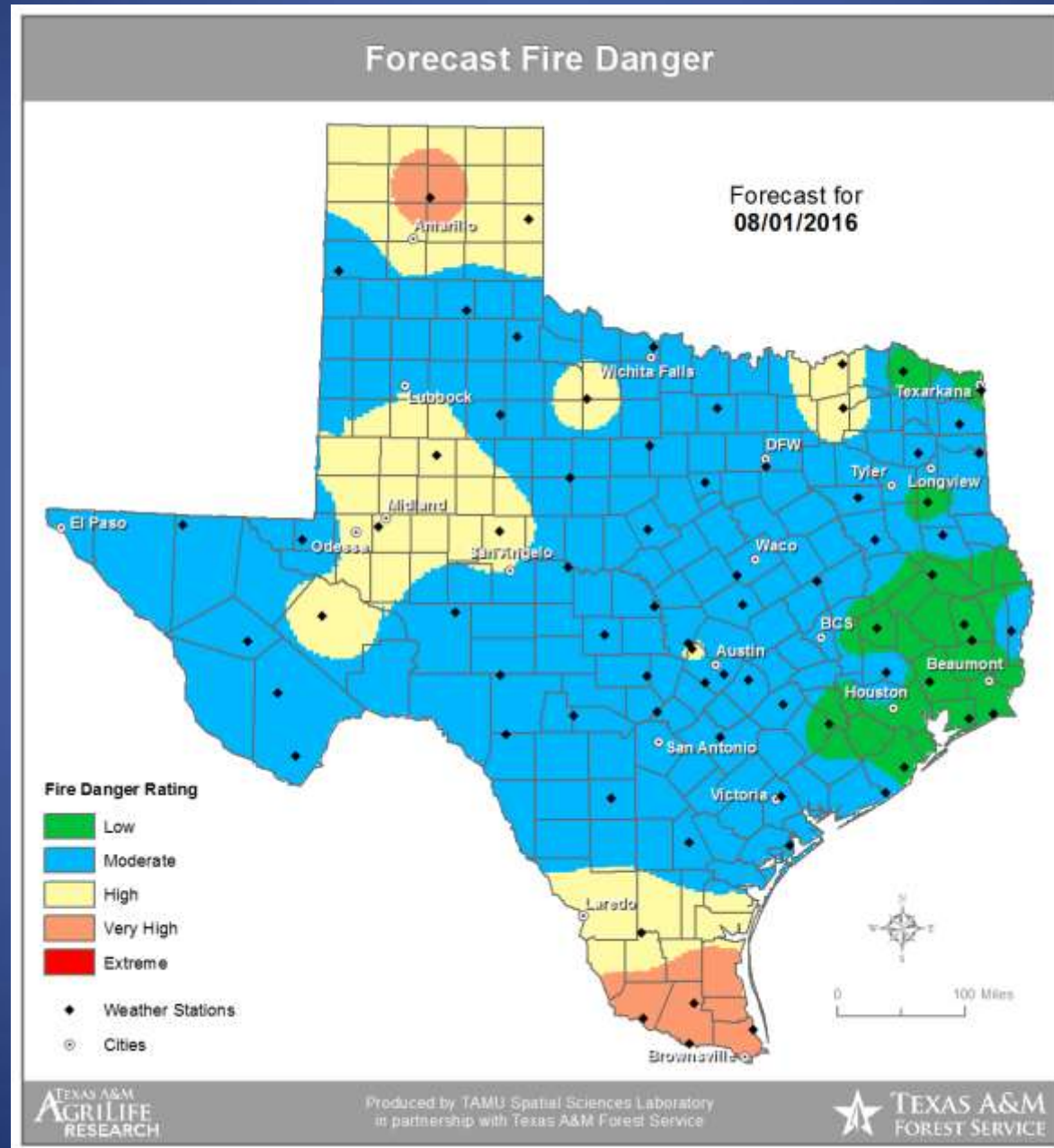
Severe Weather Outlook Monday, August 01, 2016



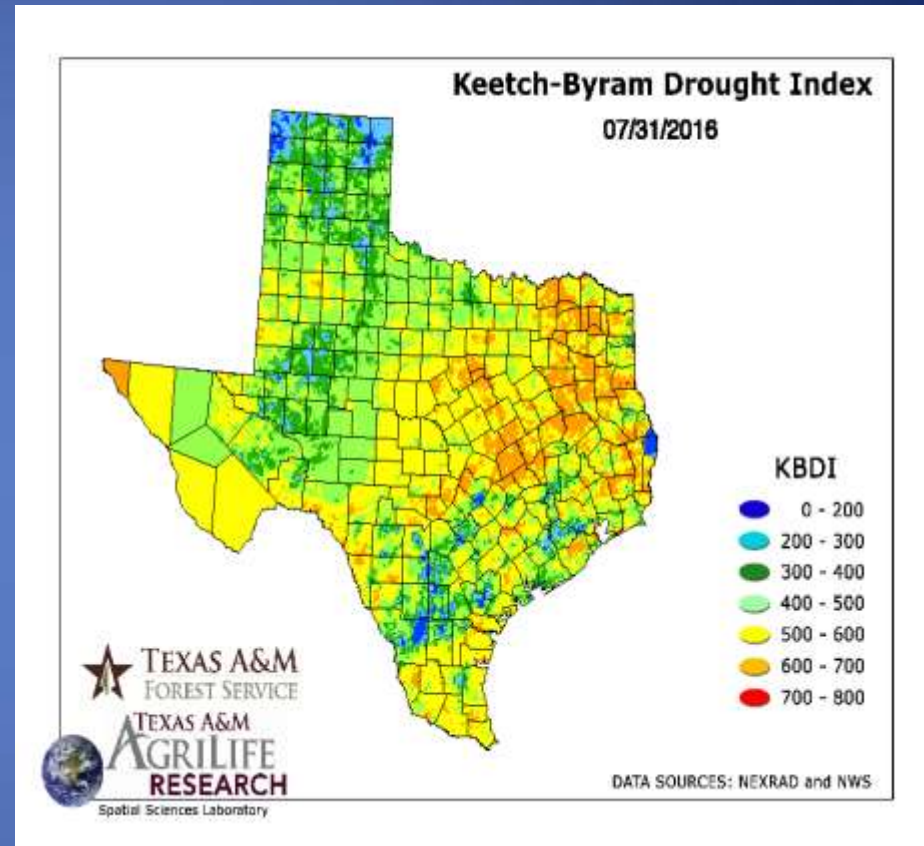
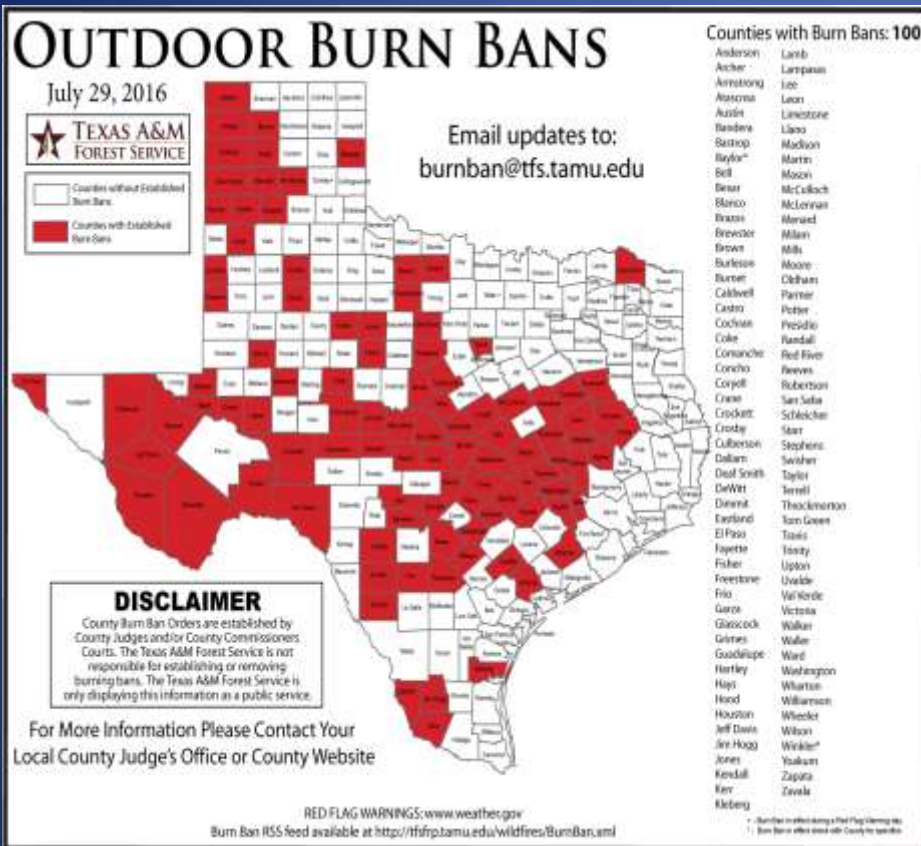
National Weather Service
Storm Prediction Center

<http://www.spc.noaa.gov>

Fire Danger Forecast



Burn Bans and KBDI INDEX

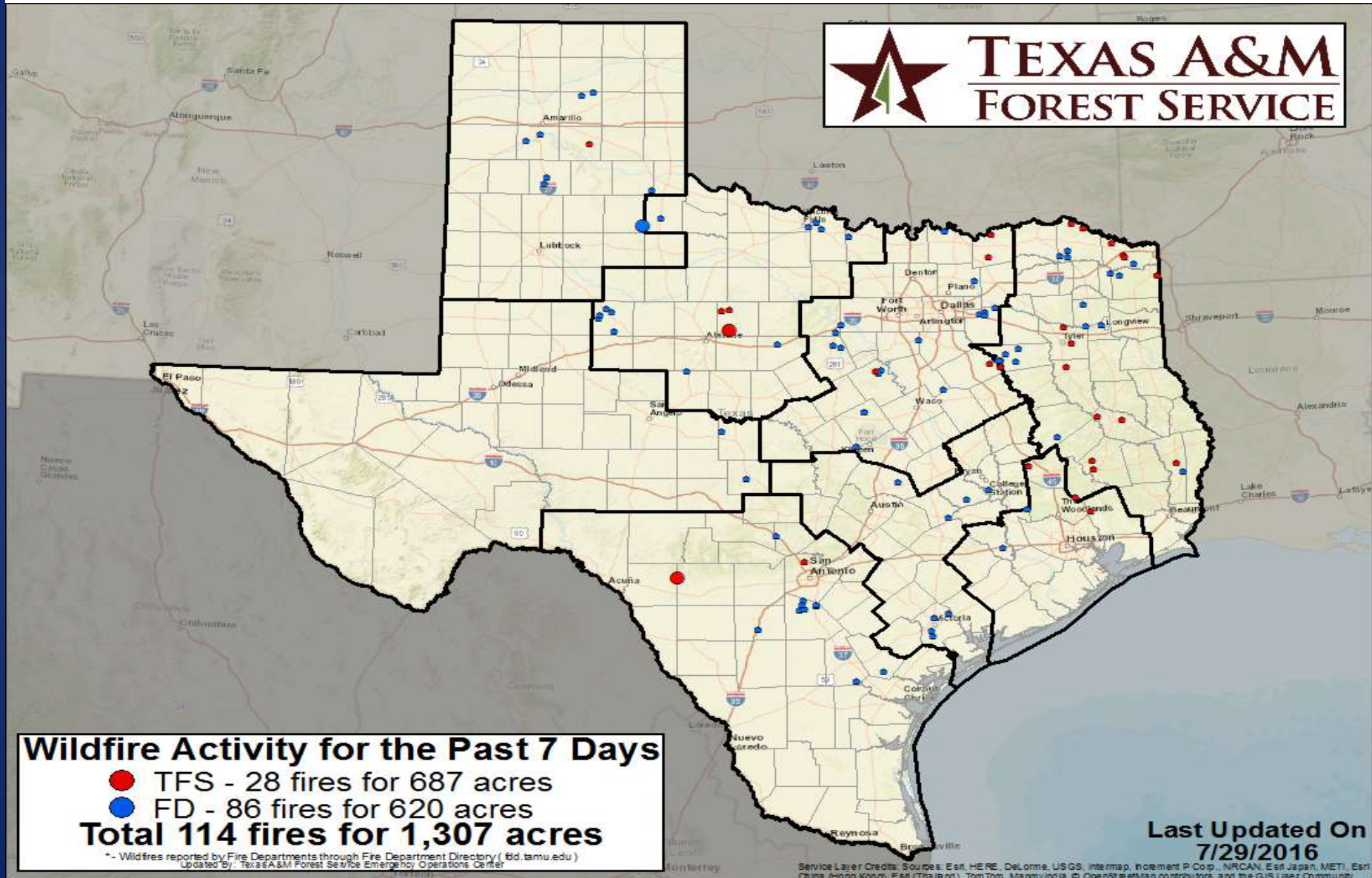


Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
08/01/16	Grass Fire Danger Statement	Comanche, Eastland, Erath, Hamilton, Jack, Lampasas, Mills, Palo Pinto, Stephens and Young Counties

Fire Activity (*Last 24 Hours)

Reports 436 (no change) fires and 97,064 (no change) acres destroyed this year. There are 100 (no change) counties with burn bans. The Keetch-Byram Drought Index list 214 (+5) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
08/01/16	08/01/16	WMD Radiological/Nuclear Awareness Course	AWR-140	Houston
08/01/16	08/03/16	Public Safety WMD Response – Sampling Techniques and Guidelines	PER-222	New Braunfels
08/01/16	08/03/16	Intermediate Incident Command System for Expanding Incidents	G-300	McAllen
08/01/16	08/12/16	HazMat Technician – Texas Commission on Fire Protection (TCFP) Certification	H-500	Arlington

Statewide Significant Events

DATE(S)		LOCATION	EVENT
08/01/16	08/07/16	Houston	Houston Astros MLB Baseball